


# Tapered roller bearing EE108065-108142-TIMKEN - EE108065-108142-TIMKEN

<https://www.123bearing.eu/bearing-housing/roller-bearing/tapered/ee108065-108142-timken>

**TAPERED ROLLER BEARINGS**  
SINGLE-ROW • TYPE TS

**TYPE TS**



Bearing Dimensions			Load Ratings						Part Number	
Bore d	O.D. D	Width B	Dynamic <sup>(1)</sup> C <sub>1</sub>	Factor <sup>(2)</sup> e	Dynamic <sup>(1)</sup> C <sub>02</sub>	Factor <sup>(2)</sup> C <sub>02</sub>	Static C <sub>0</sub>	Inner	Outer	
mm	mm	mm	N		N	N	N			
165.100	361.950	106.362	140000	3.33	175000	210000	1.74	190000	EE108065 108142	
6.5000	14.2500	4.1875	320000		84000	48000		420000		

Bearing Dimensions										Housing			Cage		Geometry Factors			Bearing Weight
Width B	Width C	ER. Dr. α <sup>(1)</sup>	Max Shaft Fillet Radius R <sub>f1</sub>	Backing Shoulder Dia. d <sub>s</sub>	Max Housing Fillet Radius r <sub>1</sub>	Backing Shoulder Dia. D <sub>s</sub>	Max Housing Fillet Radius r <sub>2</sub>	Backing Shoulder Dia. D <sub>s</sub>	A <sub>1</sub> <sup>(1)</sup>	A <sub>2</sub> <sup>(1)</sup>	G <sub>1</sub>	G <sub>2</sub>	C <sub>1</sub>	kg				
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm				kg				
106.362	76.200	-32.8	13.5	194.0	215.0	3.3	328.0	328.0	16.0	5.6	941.7	71.4	0.1274	48.11				
4.1250	3.0000	-1.29	0.53	7.64	8.45	0.13	12.85	12.72	0.56	0.22				108.30				

## PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952326306
Inside diameter	165.1 mm
Outside diameter	361.95 mm
Thickness	106.362 mm
Packaging	1

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